

Figure 1

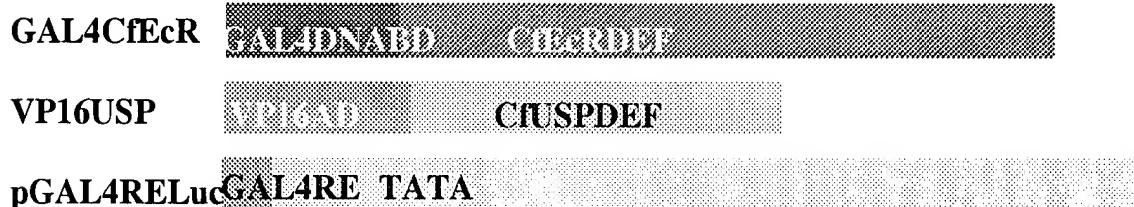


Figure 2

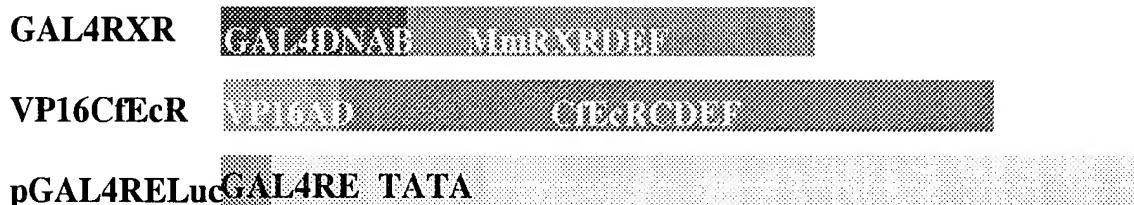


Figure 3

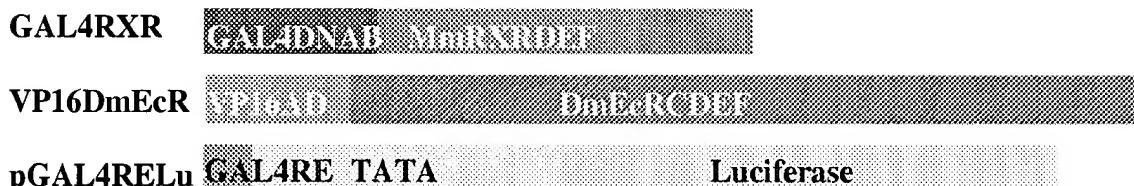


Figure 4

Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjevna Kapitskaya, Dean Ervin Cress
Sheet 1 of 8

GAL4USP

GAL4DNAB **GAL4USP**

VP16CfEcR

VP16CfEcR

pGAL4RELuc **GAL4RE TATA**

Figure 5

GAL4CfEcRVP16

GAL4DNAB **GAL4CfEcRVP16**

pGAL4RELuc

GAL4RE TATA

Figure 6

VP16CfEcR

VP16CfEcR

pEcRERELuc **EcRE SV40**

Luciferase

Figure 7

VP16DmEcR

VP16DmEcR

RXR

RXR

pE/GRELacZ **E/GRE TATA**

LacZ

Figure 8

VP16CfEcR

VP16CfEcR

RXR

RXR

pE/GRELacZ **E/GRE TATA**

LacZ

Figure 9

VP16CfEcR

VP16CfEcR

pE/GRELacZ **E/GRE TATA**

LacZ

Figure 10

Analysis of CfEcR Truncations with MmRXRDE in 3T3 Cells

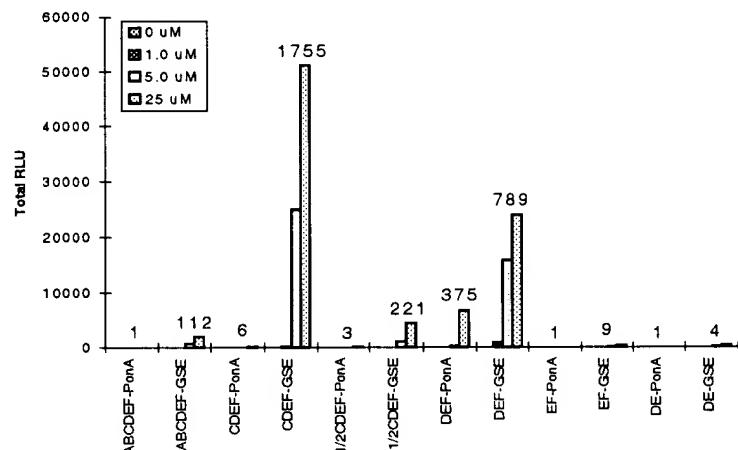


Figure 11

Analysis of CfEcR Truncations with MmRXRE in 3T3 Cells

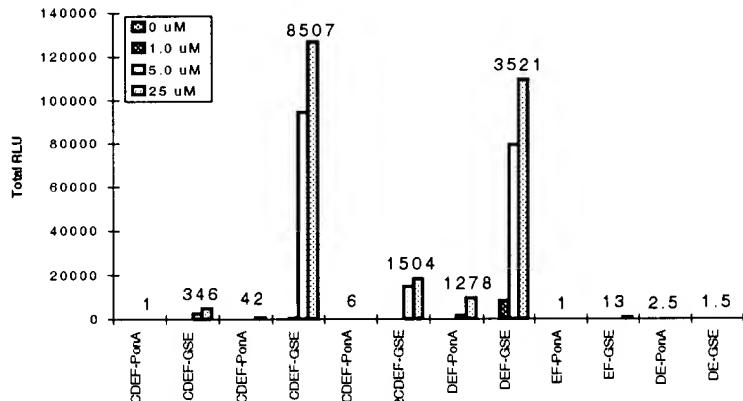


Figure 12

Formal Drawing Labels

Docket Number: A01020B

Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System

Inventors: Subba Reddy Palli, Marianna Zinovjewna Kapitskaya, Dean Ervin Cress

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Analysis of MmRXR Truncations with CfEcRCDEF in 3T3 Cells

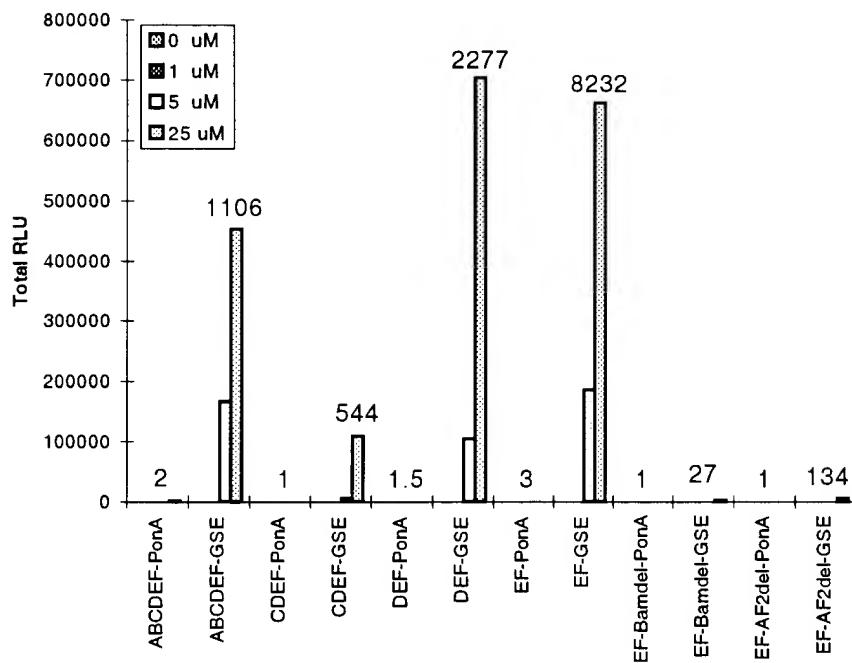


Figure 13

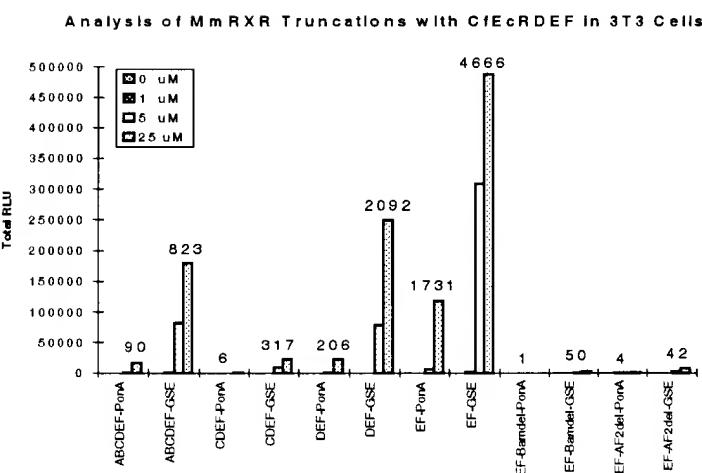


Figure 14

Formal Drawing Labels

Docket Number: A01020B

Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
 Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
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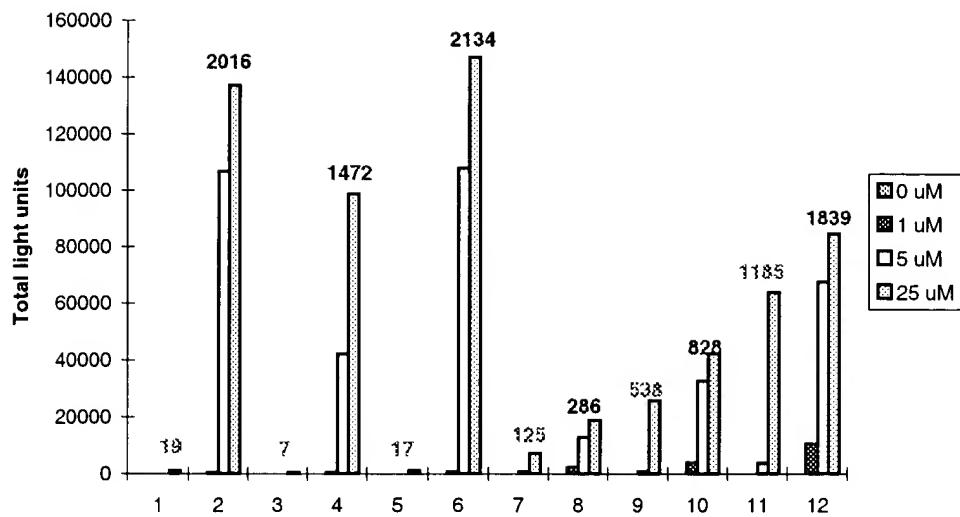


Figure 15

Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
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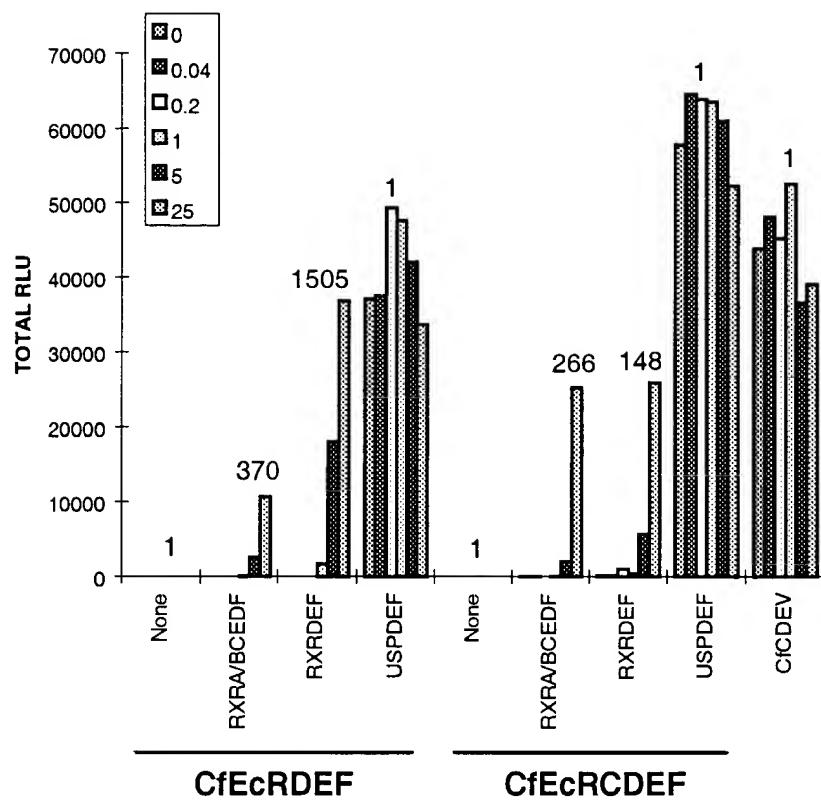


Figure 16

Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjenva Kapitskaya, Dean Ervin Cress
Sheet 6 of 8

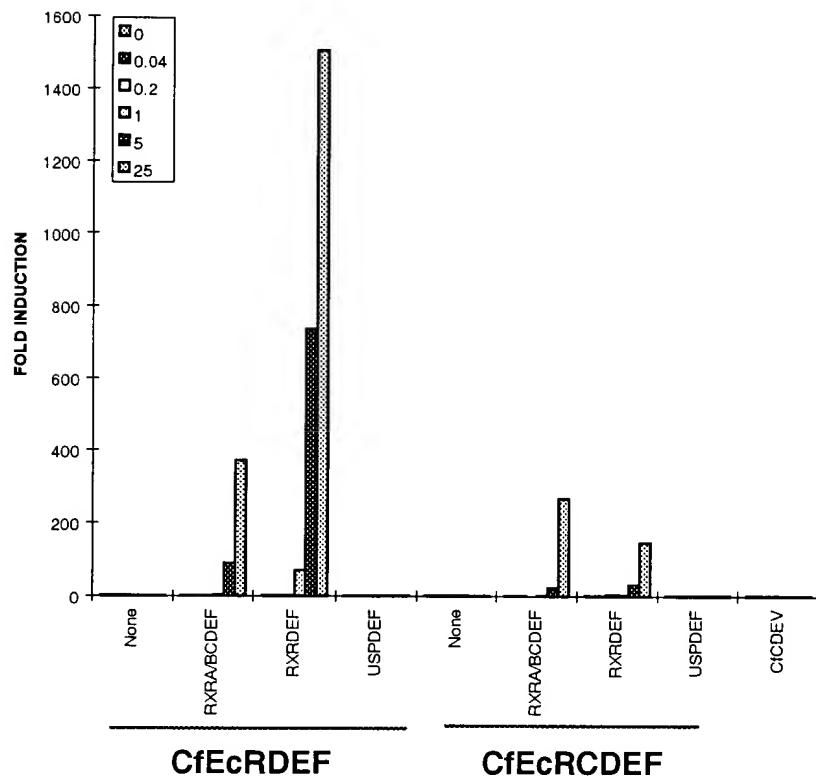


Figure 17

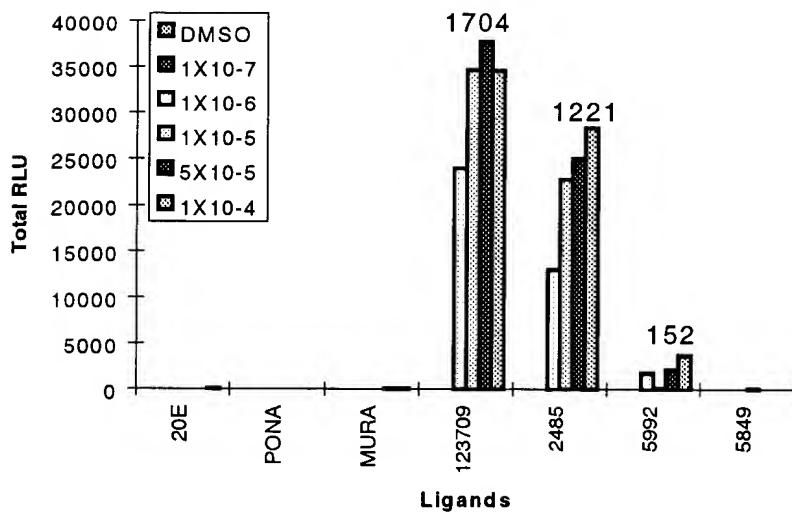


Figure 18

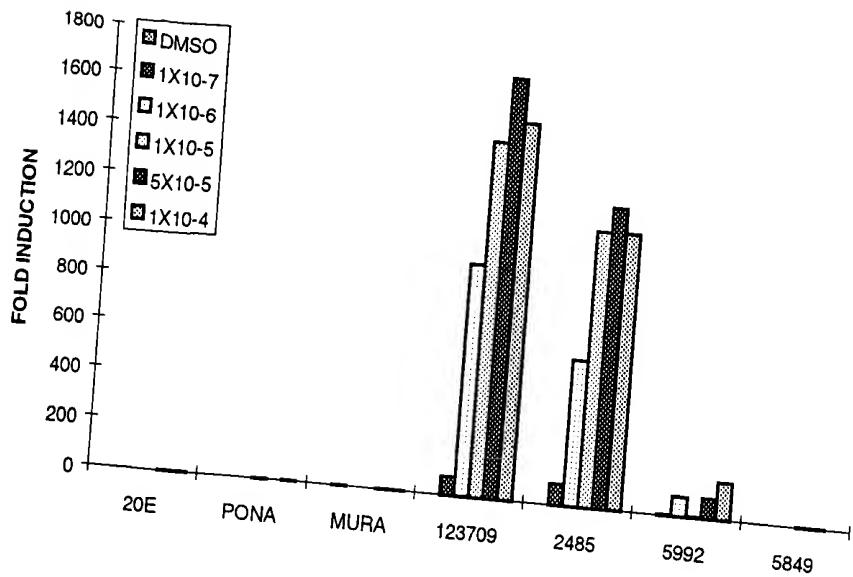


Figure 19

Formal Drawing Labels
Docket Number: A01020B
Title: Novel Ecdysone Receptor-Based Inducible Gene Expression System
Inventors: Subba Reddy Palli, Marianna Zinovjevna Kapitskaya, Dean Ervin Cress
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